EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24616291	@ad<"20030729"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:17
L2	10	dynamic$4 with mirror$3 near2 virtual$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:19
L3	8	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:18
L4	61	dynamic$4 with ((mirror$3 copy$3 copie$1) near3 (virtual$2 logical$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:21
L5	51	1 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:20
L6	6	dynamic$4 with ((mirror$3 copy$3 copie$1) near3 (virtual$2 logical$2)) with (resiz$3 reconstruct$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:21
L7	10	dynamic$4 with ((mirror$3 copy$3 copie$1) near3 (virtual$2 logical$2)) with (resiz$3 re-siz$3 reconstruct$3 expan$4 reduc$4 add$3 addition remov$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:24

L8	7	1 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:23
L9	13	dynamic$4 with ((mirror$3 copy$3 copie$1 ghost$3 duplicat$3 backup$3) near3 (virtual$2 logical$2)) with (resiz$3 re-siz$3 reconstruct$3 expan$4 reduc$4 add$3 addition remov$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:26
L10	9	1 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:26
L11	9	1 and dynamic$4 with ((mirror$3 copy$3 copie$1 ghost$3 duplicat$3 backup$3) near3 (virtual$2 logical$2)) with (resiz$3 re-siz$3 reconstruct$3 re-construct$3 reallocat$3 re-allocat$3 expan$4 reduc$4 add$3 addition remov$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:36
L12	10	1 and (dynamic$4 realtime real-time) with ((mirror$3 copy$3 copie$1 ghost$3 duplicat$3 backup$3) near3 (virtual$2 logical$2)) with (resiz$3 re-siz$3 reconstruct$3 re-construct$3 reallocat$3 re-allocat$3 expan$4 reduc$4 add$3 addition remov$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:17
L13	2	"5875456".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:11
L14	2	"5897661".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:11

L15	6	1 and (dynamic$4 realtime real-time) with ((mirror$3 copy$3 copie$1 ghost$3 duplicat$3 backup$3) with (virtual$2 logical$2)) with (resiz$3 re-siz$3 reconstruct$3 re-construct$3 reallocat$3 re-allocat$3 expan$4 reduc$4 add$3 addition remov$3) and "RAID"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:38
L16	4	1 and (dynamic$4 realtime real-time) same ((mirror$3 copy$3 copie$1 ghost$3 duplicat$3 backup$3) with (virtual$2 logical$2)) with (resiz$3 re-siz$3 reconstruct$3 re-construct$3 reallocat$3 re-allocat$3 expan$4 reduc$4 add$3 addition remov$3) and break$3 with mirror$3 and "RAID"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:04
L17	19	burkey.in.	US-PGPUB	OR	ON	2007/02/07 18:05
L18	1	17 and "dynamically resizing".clm.	US-PGPUB	OR	ON	2007/02/07 18:05
L19	2	17 and "mirrored virtual".clm.	US-PGPUB	OR	ON	2007/02/07 18:07
L20	1015	711/114.ccls.	US-PGPUB	OR	ON	2007/02/07 18:07
L21	596	711/112.ccls.	US-PGPUB	OR	ON	2007/02/07 18:08
L22	173	711/111.ccls.	US-PGPUB	OR	ON	2007/02/07 18:08
L23	495	714/1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:21
L24	2097	714/6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:21
L25	700	714/7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:21

L26	1260	709/213.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:36
L27	414	709/214.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:37
L28	1212	711/147.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:37
L29	521	711/148.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:39
L30	5622	1 and (20 21 22 23 24 25 26 27 28 29)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:42
L31	5	30 and (3 8 19 11 12 15 16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:43

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#1   ((dynamic<in>metadata) <and> (resize<in>metadata))<and> (raid<in>metadata)

#2   ((dynamic<in>metadata) <and> (raid<in>metadata))<and> (mirrored virtual<in>metadata)

#3   ((dynamic<in>metadata) <and> (raid<in>metadata))<and> (mirrored<in>metadata)

#4   ((resizing<in>metadata) <and> (raid<in>metadata))<and> (mirrored<in>metadata)

#5   ((resize<in>metadata) <and> (raid<in>metadata))<and> (mirror<in>metadata)

#6   ((mirrored<in>metadata) <and> (virtual<in>metadata))<and> (dynamically<in>metadata)

#7   (mirrored virtual disks<in>metadata)

#8   (mirrored virtual disk<in>metadata)

#9   ((virtual<in>metadata) <and> (mirrored<in>metadata))<and> (raid<in>metadata)
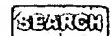
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1 A taxonomy of Data Grids for distributed data sharing, management, and processing ■
Srikumar Venugopal, Rajkumar Buyya, Kotagiri Ramamohanarao
June 2006 **ACM Computing Surveys (CSUR)**, Volume 38 Issue 1
Publisher: ACM Press
Full text available: 📄 pdf(1.70 MB)   Additional Information: full citation, abstract, references, index terms

Data Grids have been adopted as the next generation platform by many scientific communities that need to share, access, transport, process, and manage large data collections distributed worldwide. They combine high-end computing technologies with high-performance networking and wide-area storage management techniques. In this article, we discuss the key concepts behind Data Grids and compare them with other data sharing and distribution paradigms such as content delivery networks, peer-to-peer n ...

Keywords: Grid computing, data-intensive applications, replica management, virtual organizations

2 Promises and reality: Performance measurements of a user-space DAFS server with ▬
a database workload
Samuel A. Fineberg, Don Wilson
August 2003 **Proceedings of the ACM SIGCOMM workshop on Network-I/O convergence: experience, lessons, implications NICELI '03**
Publisher: ACM Press
Full text available: 📄 pdf(366.48 KB)   Additional Information: full citation, abstract, references, index terms

We evaluate the performance of a user-space Direct Access File System (DAFS) server and Oracle Disk Manager (ODM) client using two synthetic test codes as well as the Oracle database. Tests were run on 4-processor Intel Xeon-based systems running Windows 2000. The systems were connected with ServerNet II, a Virtual Interface Architecture (VIA) compliant system area network. We compare the performance of DAFS/ODM and local-disk based I/O, measuring I/O bandwidth and latency. We also compare the r ...

Keywords: DAFS, Database, File Systems, I/O, Networks, Performance Evaluation, RDMA

3 Pegasus—operating system support for distributed multimedia systems ▬
Ian M. Leslie, Derek McAuley, Sape J. Mullender

January 1993 **ACM SIGOPS Operating Systems Review,** Volume 27 Issue 1
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